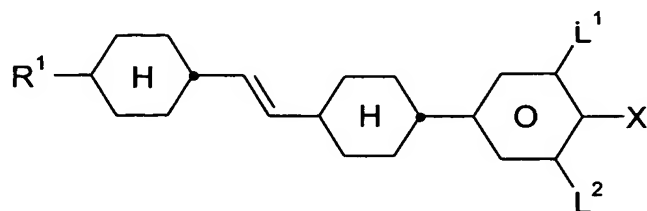


This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Original) Liquid-crystalline medium based on a mixture of polar compounds, characterised in that it comprises one or more compounds of the formula I



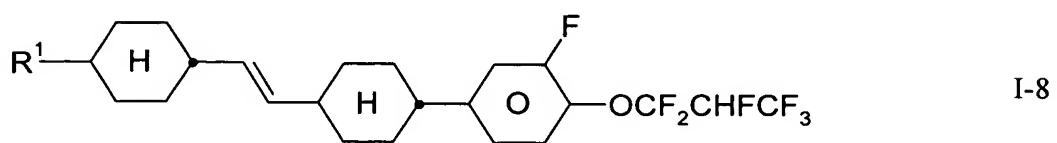
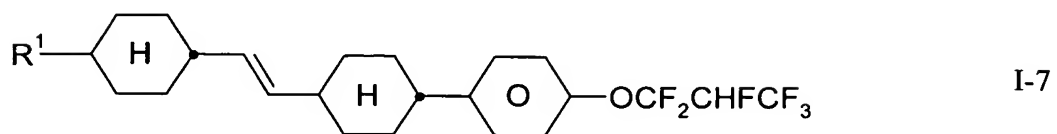
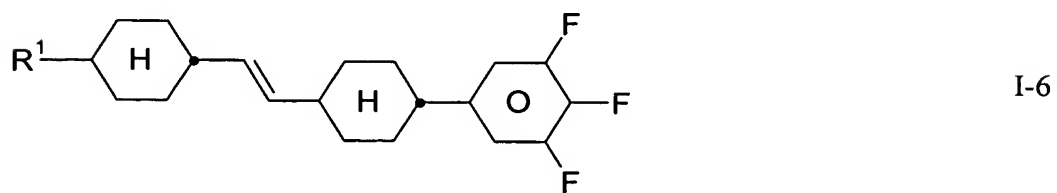
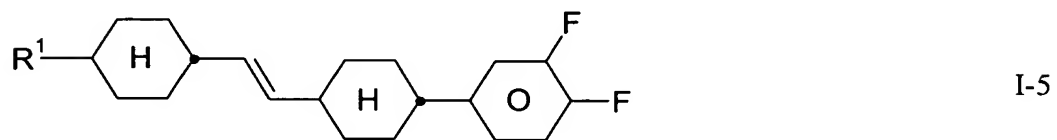
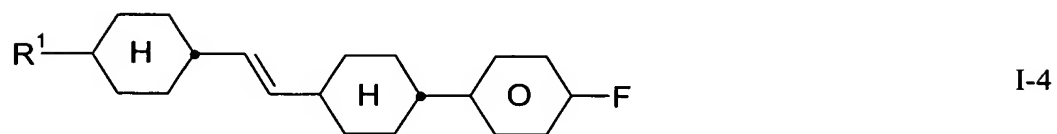
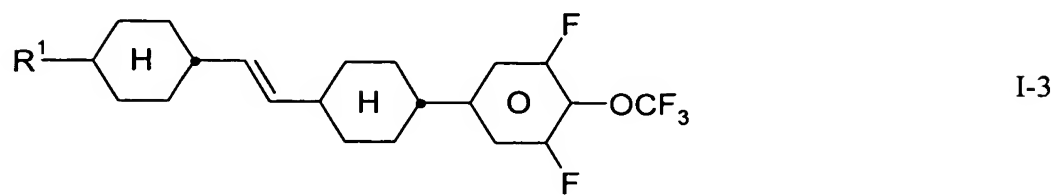
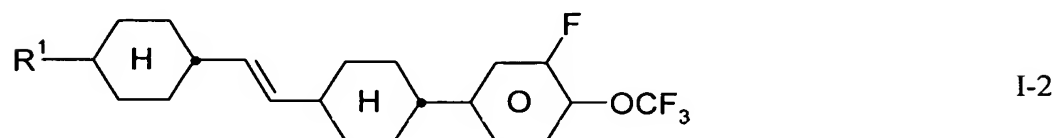
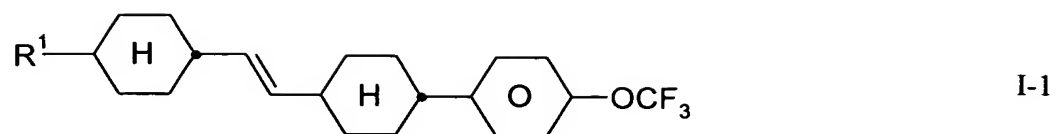
in which

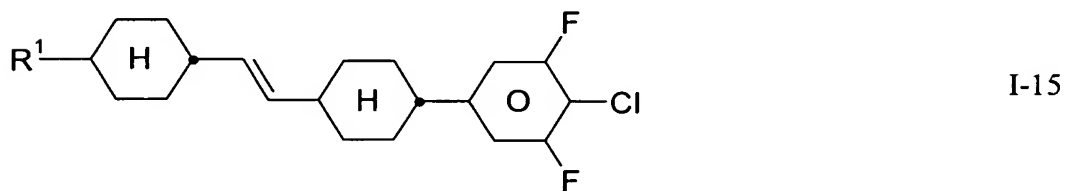
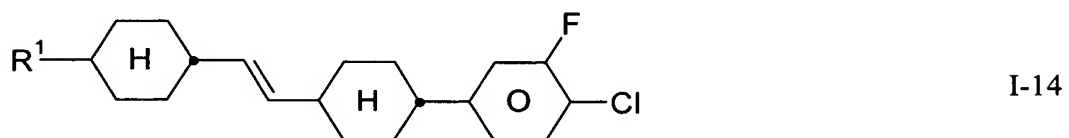
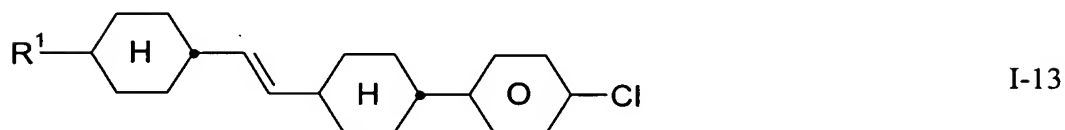
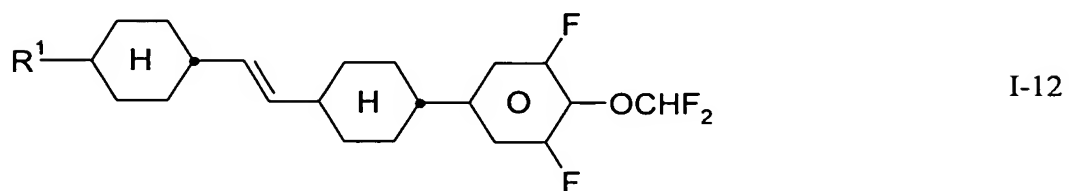
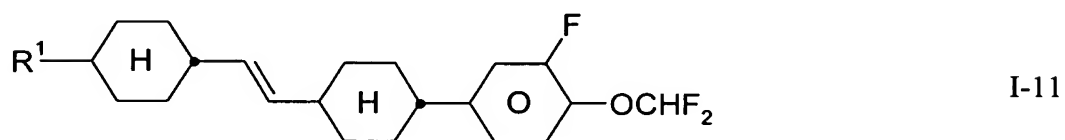
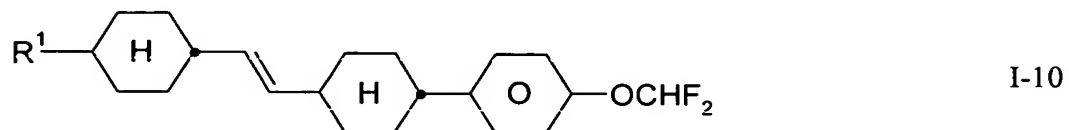
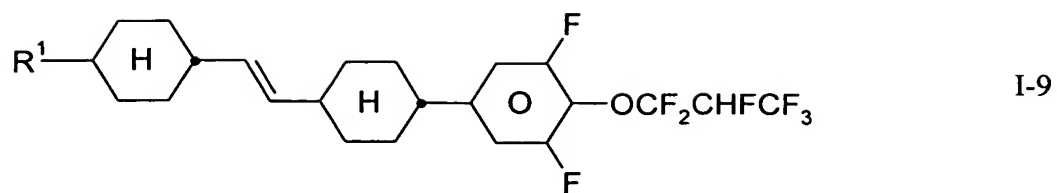
$R^1$  is a halogenated or unsubstituted alkyl or alkoxy radical having from 1 to 15 carbon atoms, where, in addition, one or more  $CH_2$  groups in these radicals may each, independently of one another, be replaced by  $-C\equiv C-$ ,  $-CH=CH-$ ,  $-O-$ ,  $-CO-O-$  or  $-O-CO-$  in such a way that O atoms are not linked directly to one another,

X is F, Cl, CN, a halogenated alkyl radical, a halogenated alkenyl radical, a halogenated alkoxy radical or a halogenated alkenyloxy radical having up to 6 carbon atoms, and

$L^1$  and  $L^2$  are each, independently of one another, H or F.

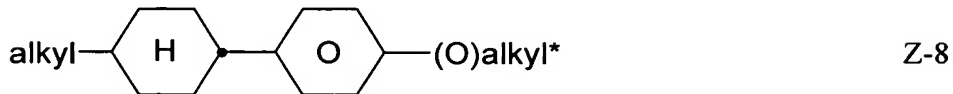
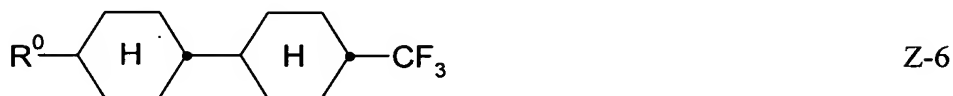
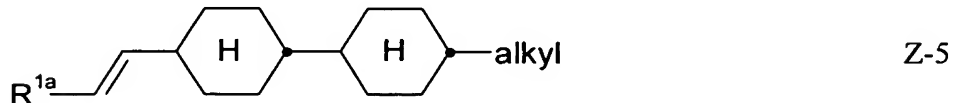
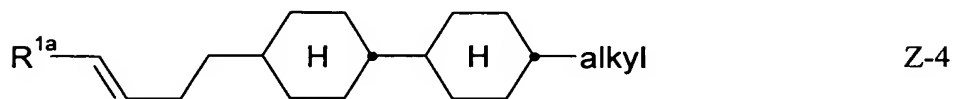
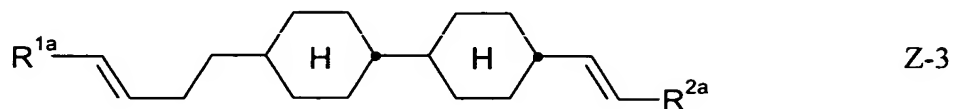
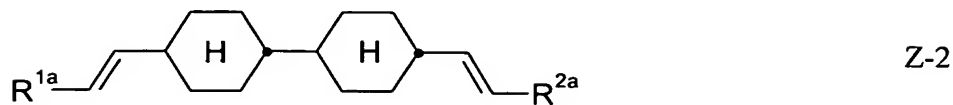
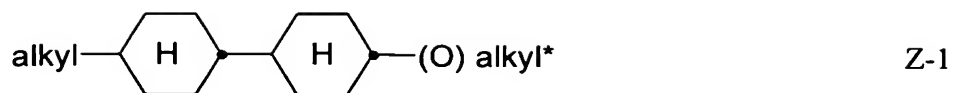
2. (Original) Liquid-crystalline medium according to Claim 1, characterised in that  $R^1$  = alkenyl in the compound of the formula I.
3. (Currently Amended) Liquid -crystalline medium according to Claim 1 or 2, characterised in that it comprises one, two or more compounds of the formulae I-1 to I-15





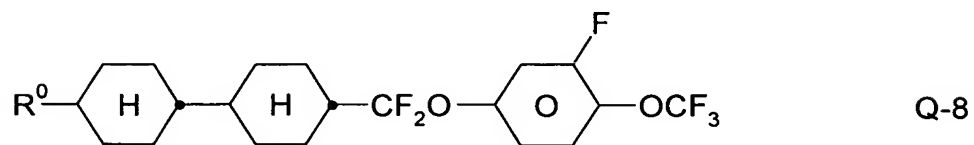
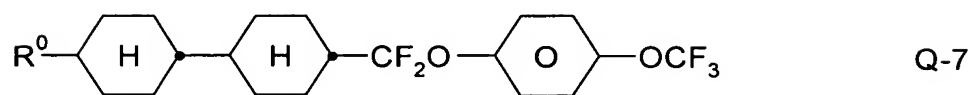
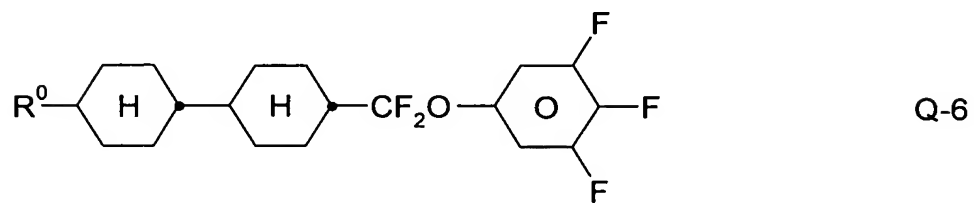
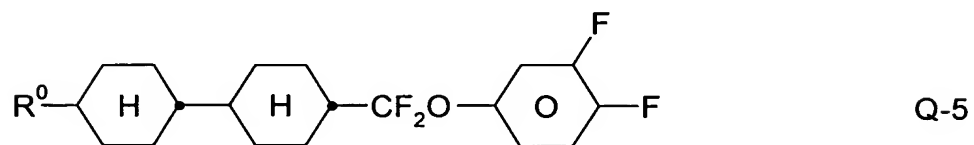
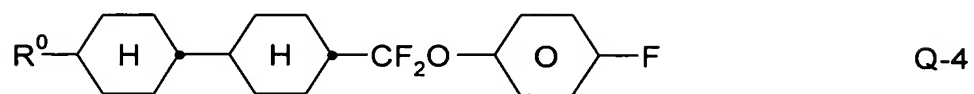
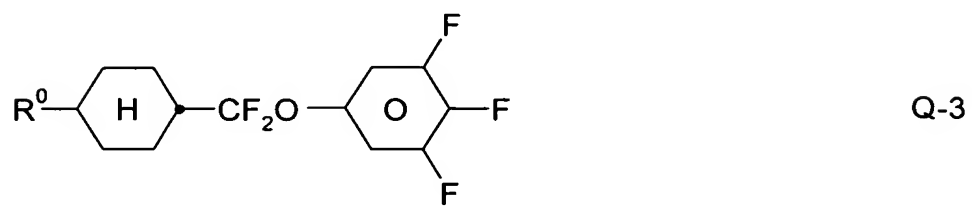
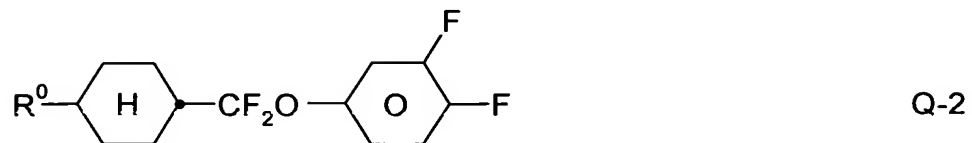
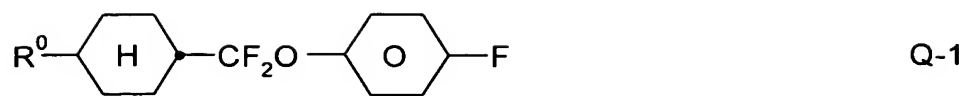
in which R<sup>1</sup> is as defined in Claim 1.

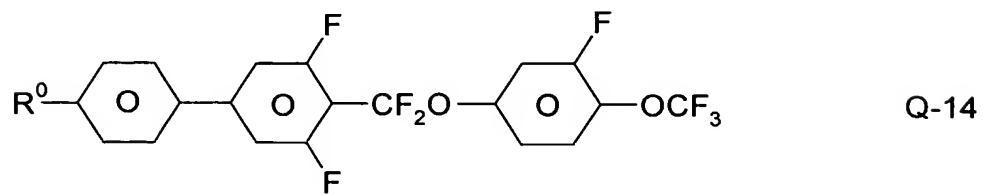
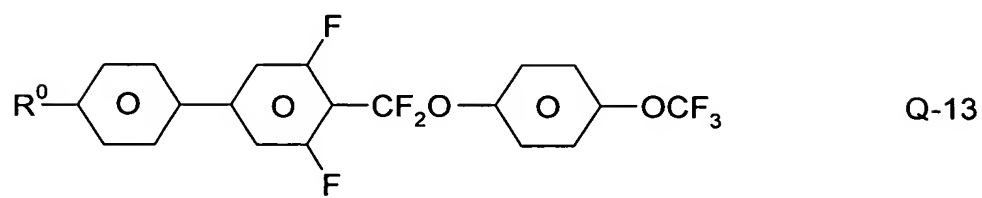
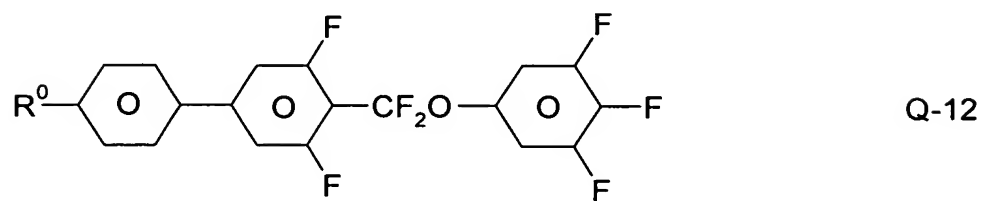
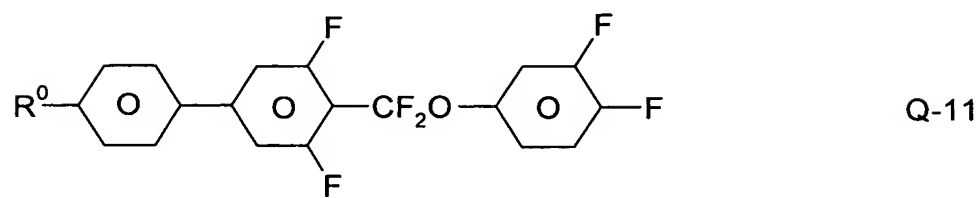
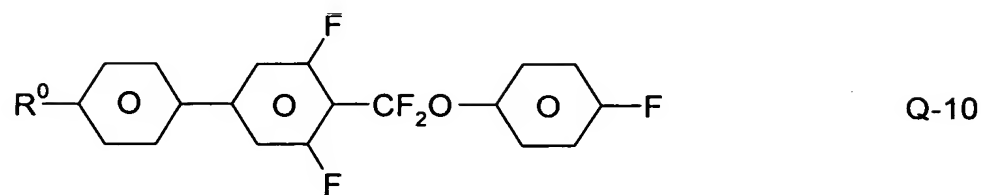
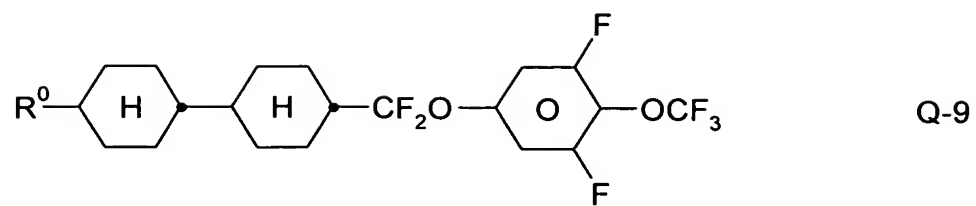
4. (Currently Amended) Liquid-crystalline medium according to claim 1 ~~one of Claims 1 to 3~~, characterised in that it comprises one, two or more bicyclic compounds of the formulae Z-1 to Z-8

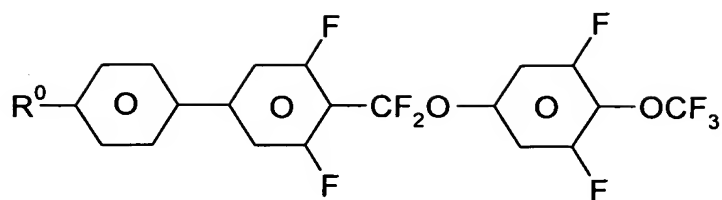


in which R<sup>1a</sup> and R<sup>2a</sup> are each, independently of one another, H, CH<sub>3</sub>, C<sub>2</sub>H<sub>5</sub> or n-C<sub>3</sub>H<sub>7</sub>, and alkyl and alkyl\* are each, independently of one another, a straight-chain or branched alkyl group having 1-7 carbon atoms.

5. (Currently Amended) Liquid-crystalline medium according to claim 1 ~~one of Claims 1 to 4~~, characterised in that it comprises one or more compounds of the formulae Q-1 to Q-15





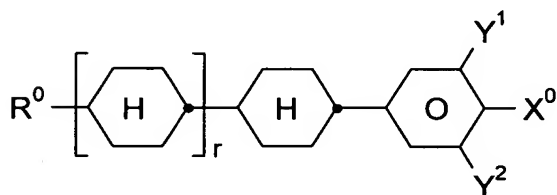


Q-15

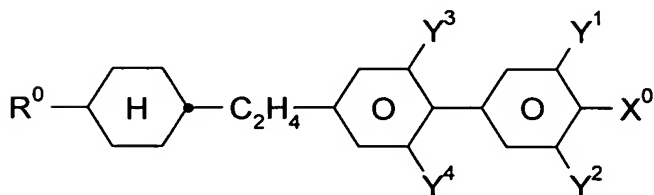
in which

$R^0$  is n-alkyl, oxaalkyl, alkoxy, alkenyloxy, fluoroalkyl or alkenyl, each having up to 9 carbon atoms.

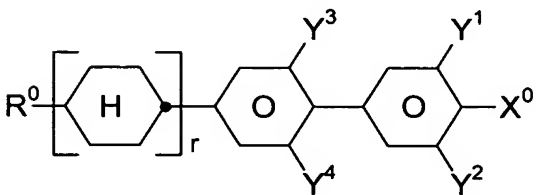
6. (Currently Amended) Liquid -crystalline medium according to claim 1 ~~one of Claims 1 to 5~~, characterised in that it additionally comprises one or more compounds selected from the group consisting of the general formulae II, III, IV, V and VI:



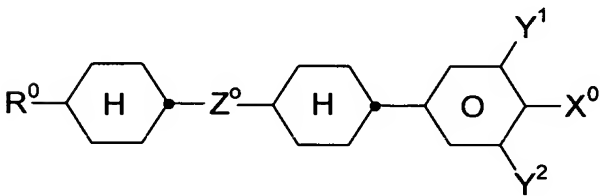
II



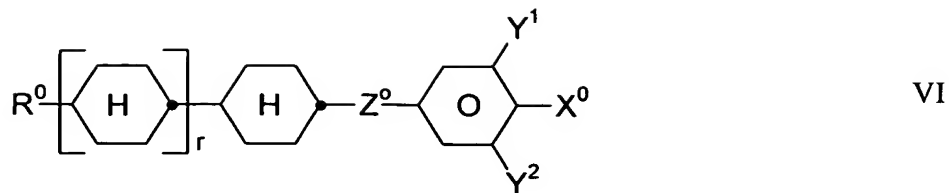
III



IV



V



in which the individual radicals have the following meanings:

$R^0$  is n-alkyl, oxaalkyl, alkoxy, alkenyloxy, fluoroalkyl or alkenyl, each having up to 9 carbon atoms,

$X^0$  is F, Cl, halogenated alkyl, halogenated alkenyl, halogenated alkenyloxy or halogenated alkoxy having up to 6 carbon atoms,

$Z^0$  is  $-C_2F_4-$ ,  $-CF=CF-$ ,  $-C_2H_4-$ ,  $-(CH_2)_4-$ ,  $-OCH_2-$ ,  $-CH_2O-$ ,  $-CF_2O-$  or  $-OCF_2-$ ,

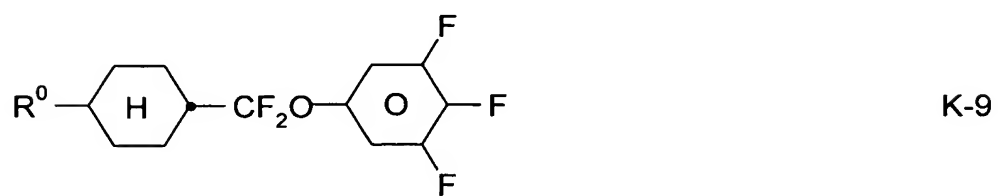
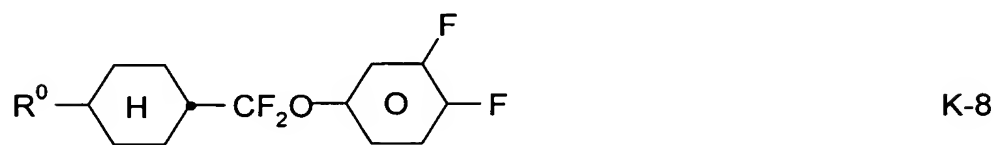
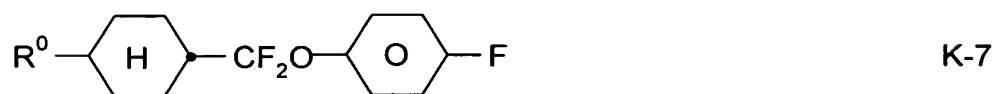
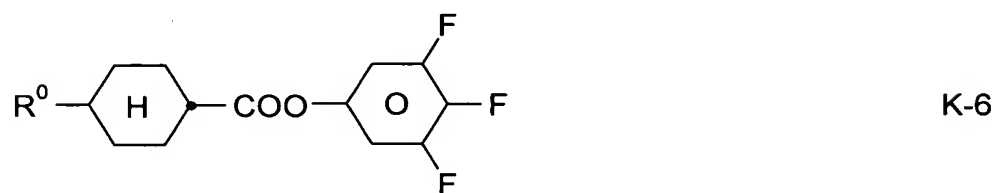
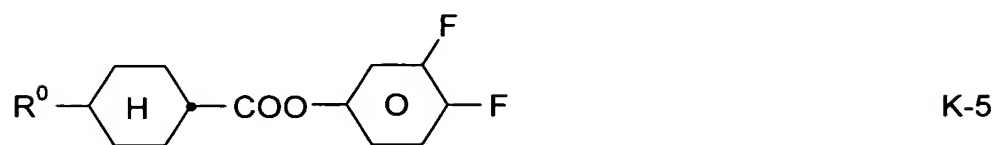
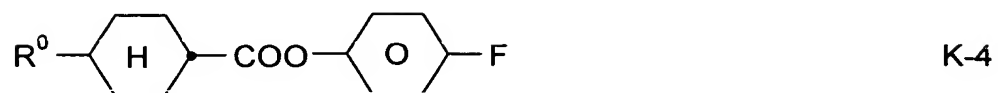
$Y^1$  to  $Y^4$  are each, independently of one another, H or F,

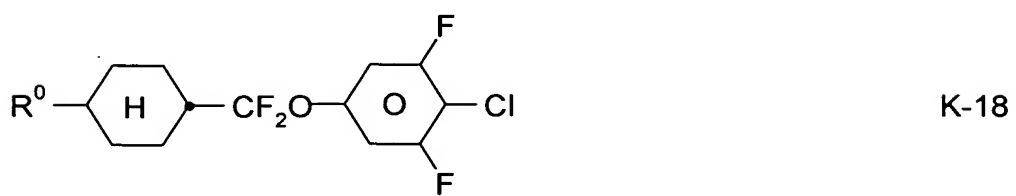
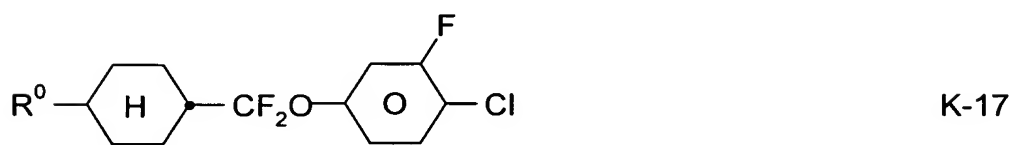
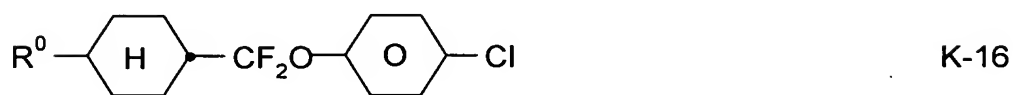
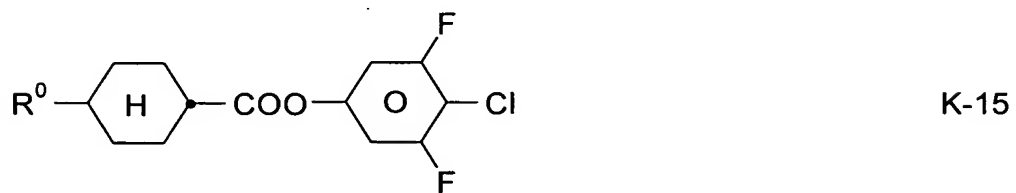
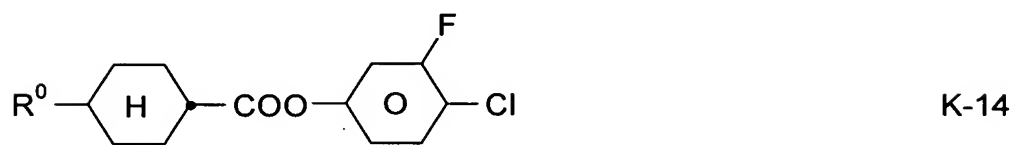
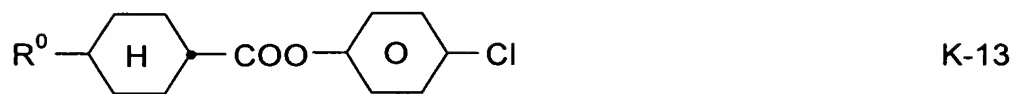
$r$  is 0 or 1.

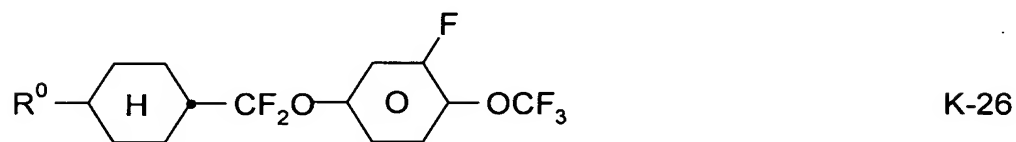
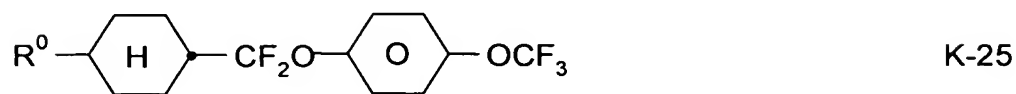
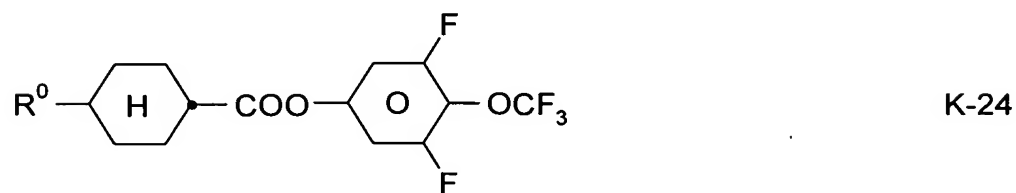
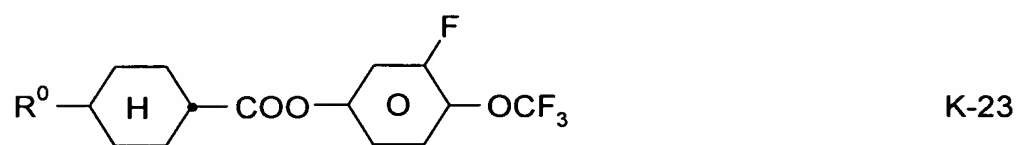
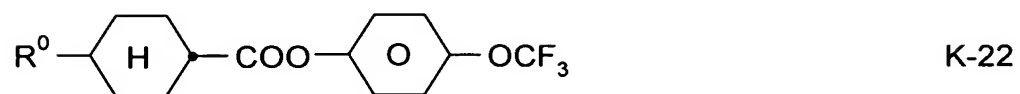
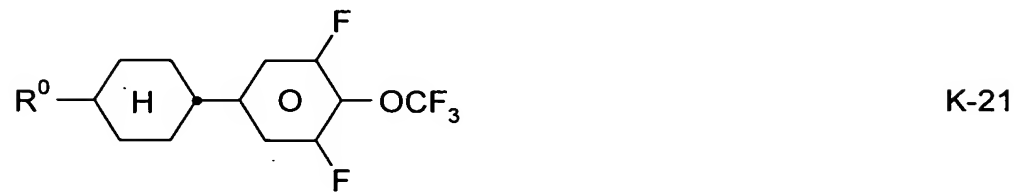
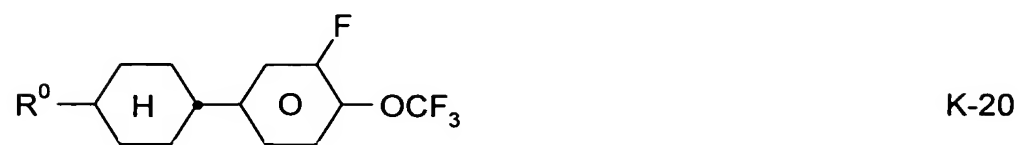
7. (Original) Liquid-crystalline medium according to Claim 6, characterised in that the proportion of compounds of the formulae I to VI together in the mixture as a whole is at least 50% by weight.
8. (Currently Amended) Liquid -crystalline medium according to claim 1 ~~at least one of Claims 1 to 7~~, characterised in that it additionally comprises one or more compounds of the formulae K-1 to K-27

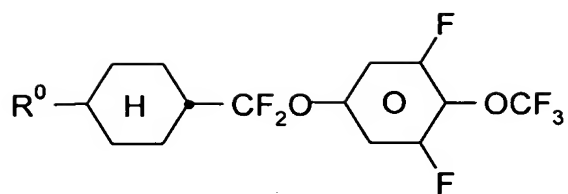










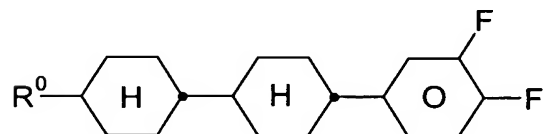


K-27

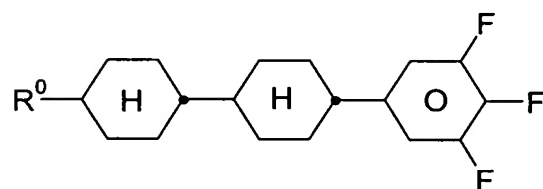
in which  $R^0$  is n-alkyl, oxaalkyl, alkoxy, alkenyloxy, fluoroalkyl or alkenyl, each having up to 9 carbon atoms.

~~$R^0$  is as defined in Claim 6.~~

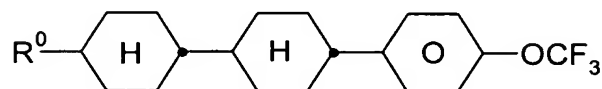
9. (Currently Amended) Liqui d-crystalline medium according to claim 1 ~~at least one of Claims 1 to 8~~, characterised in that it comprises one or more compounds of the formulae IIa to IIg



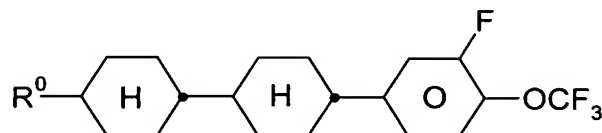
IIa



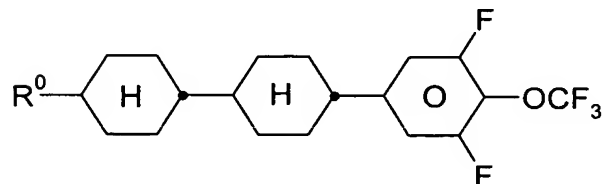
IIb



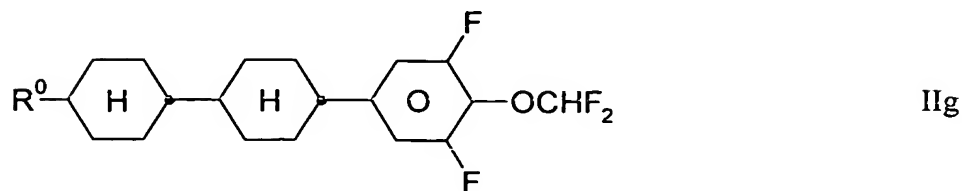
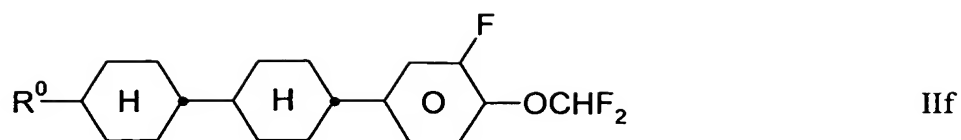
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IIId



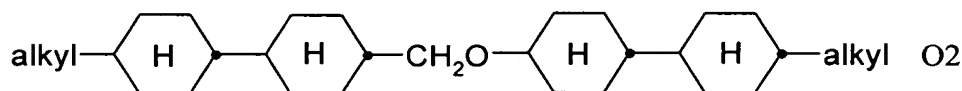
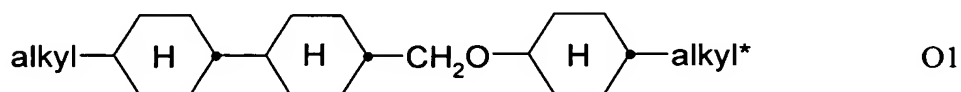
IIe



in which  $R^0$  is n-alkyl, oxaalkyl, alkoxy, alkenyloxy, fluoroalkyl or alkenyl, each having up to 9 carbon atoms.

~~$R^0$  is as defined in Claim 6.~~

10. (Currently Amended) Liquid -crystalline medium according to claim 1 ~~one of Claims 1 to 9~~, characterised in that it comprises one or more compounds of the formulae O1 and O2



in which

alkyl and alkyl\* are each, independently of one another, a straight-chain or branched alkyl group having 1-7 carbon atoms.

11. (Currently Amended) Liquid -crystalline medium according to claim 1 ~~at least one of Claims 1 to 10~~, characterised in that the proportion of compounds of the formula I in the mixture as a whole is from 0.5 to 40% by weight.
12. (Currently Amended) Use of the liquid -crystalline medium according to claim 1 ~~at least one of Claims 1 to 11~~ for electro-optical purposes.

13. (Currently Amended) Electro -optical liquid-crystal display containing a liquid-crystalline medium according to claim 1 ~~at least one of Claims 1 to 11.~~